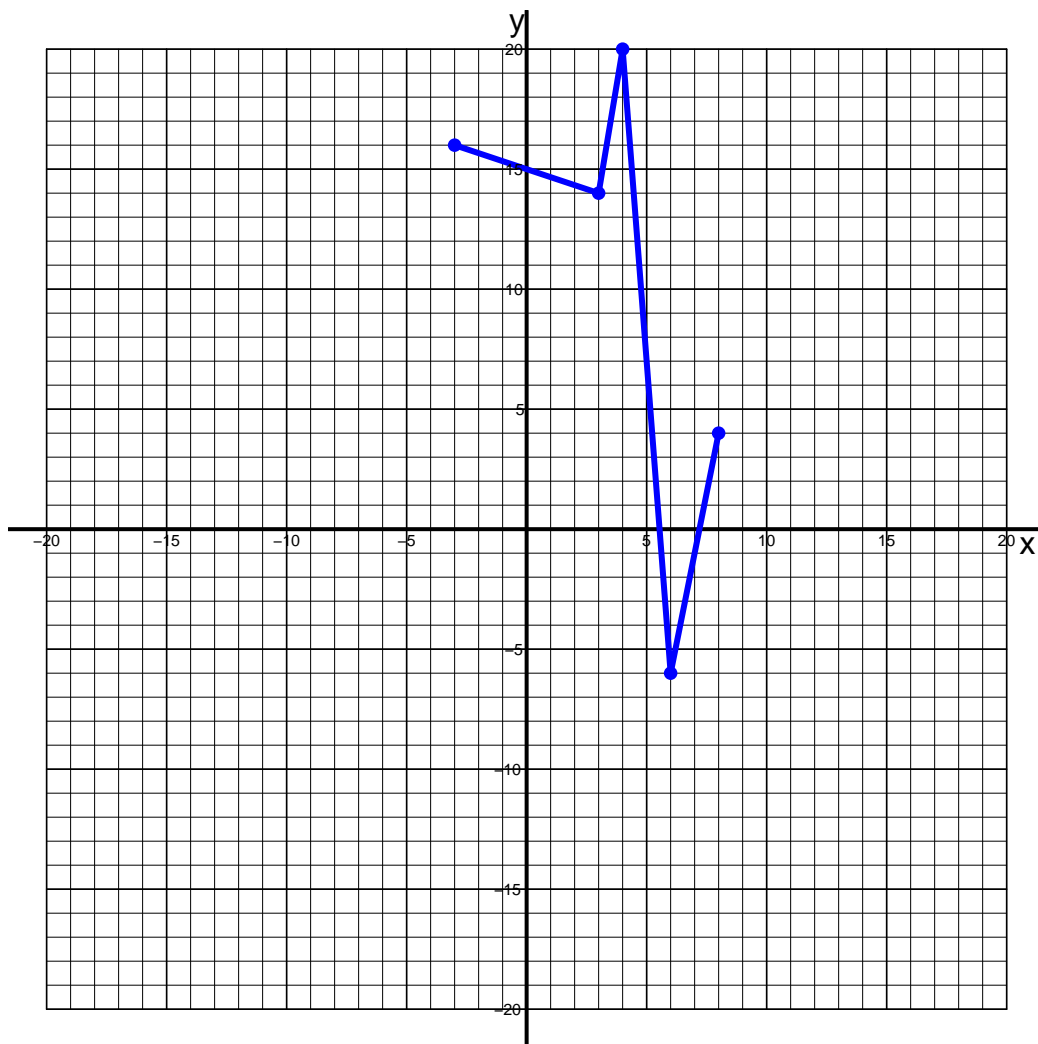


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## PCW\_09\_23: Graphing Function Transformations (version 15)

1. Curve  $y = f[x]$  is plotted below.

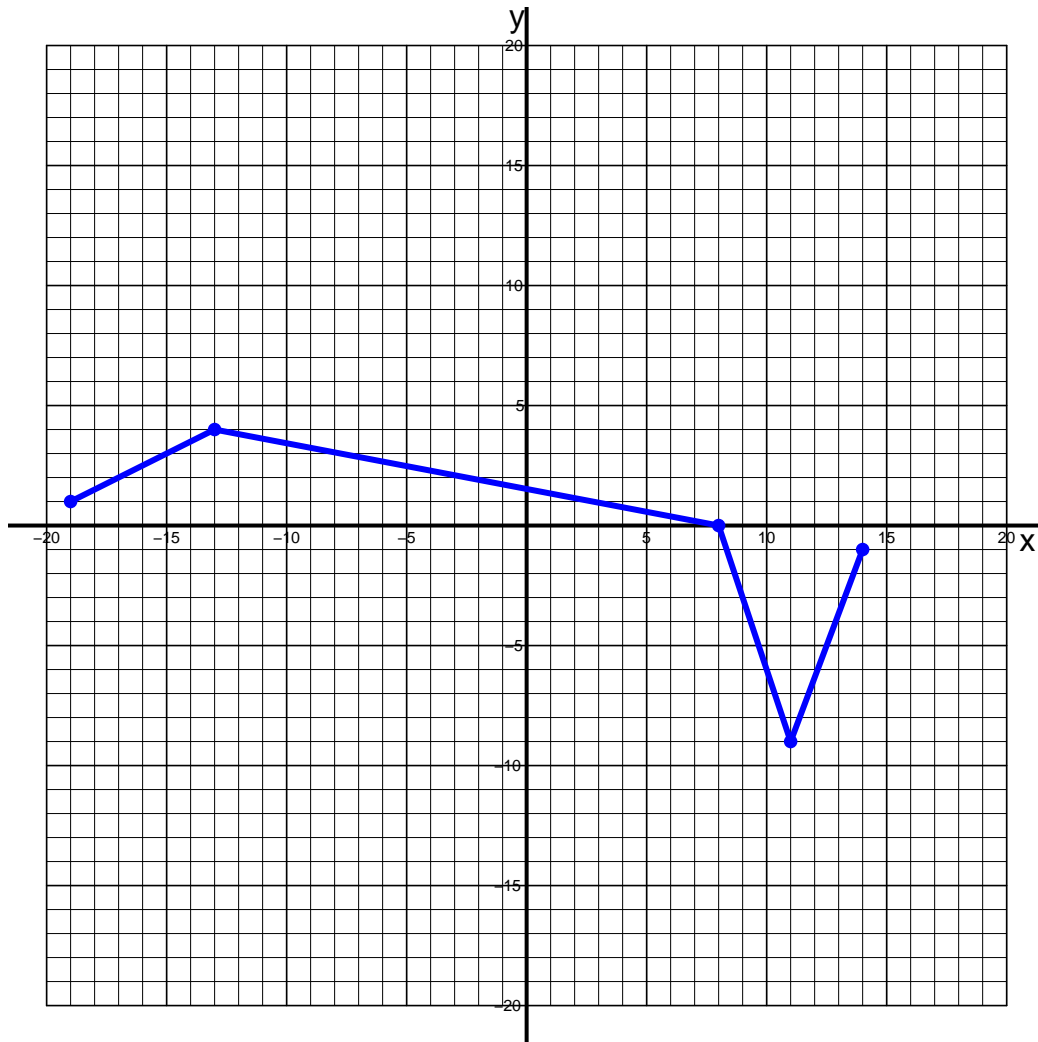


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x+8}{3}\right] - 6}{2}$$

## PCW\_09\_23: Graphing Function Transformations (version 15)

2. Curve  $y = f[x]$  is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = 2 \cdot f[3x - 7] + 9$$